

Public Notice

U.S. Army Corps of Engineers, Norfolk District

June 2, 2005

CENAO-TS-REG
05-V0449

FEDERAL PUBLIC NOTICE

The District Engineer and the Virginia Department of Environmental Quality have received a joint application for Federal and State permits as described below:

APPLICANT

College of William and Mary
ATTN: Wayne Boy
P.O. Box 8759
Williamsburg, Virginia 23187

WATERWAY AND LOCATION OF THE PROPOSED WORK: The project is located in an unnamed tributary to Matoaka Lake in the City of Williamsburg, Virginia.

PROPOSED WORK AND PURPOSE: The applicant proposes to retrofit two existing stormwater management basins on the campus. The retrofits will allow the basins to have detention times of 24 hours versus the 13.5 hours and 15 hours that are characteristic of the existing basins. The retrofits will bring the College into compliance with the Virginia Department of Conservation and Recreation's stormwater regulations.

In order to increase the detention times, the outfall pipes for the basins will be restricted. This restriction will increase the area of the design pool. The resulting backflooding will impact an additional 0.05 acre of forested wetlands and 118 linear feet of stream on basin 3B and an additional 0.36 acre of forested wetlands and 393 linear feet of stream on basin 4 (total impacts for both basins will be 0.41 acre of forested wetlands and 511 linear feet of stream). The initial construction of the basins was permitted through several reporting and non-reporting Nationwide Permits. Impacts associated with those permits total more than one acre of waters and wetlands. The current proposed work is being considered under the Department of the Army standard permit process due to cumulative onsite impacts. The applicant proposes to mitigate the current proposed impacts to wetlands through a contribution to the Virginia Aquatic Resources Trust Fund. No mitigation has been proposed for impacts to streams in association with the proposed work.

In addition to the required Department of the Army permit, the applicant must obtain a Virginia Water Protection Permit from the Virginia Department of Environmental Quality (DEQ) assuring that applicable laws and regulations pertaining to water quality are not violated. Project drawings are attached.

AUTHORITY: Permits are required pursuant to Sections 401 and 404 of the Clean Water Act (Public Law 95-217) and Title 62.1 of the Code of Virginia.

FEDERAL EVALUATION OF APPLICATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected from the proposal must be balanced against its reasonably foreseeable detriments. All of the proposal's relevant factors will be considered, including conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use classification, navigation, shoreline erosion

and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people. The Environmental Protection Agency's "Guidelines for Specification of Disposal Sites for Dredged or Fill Material" will also be applied (Section 404(b)(1) of the Clean Water Act).

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Anyone may request a public hearing to consider this permit application by writing to the District Engineer within 30 days of the date of this notice, stating specific reasons for holding the public hearing. The District Engineer will then decide if a hearing should be held.

Preliminary review indicates that: (1) no environmental impact statement will be required; (2) no species of fish, wildlife, or plant (or their critical habitat) listed as endangered or threatened under the Endangered Species Act of 1973 (PL 93-205) will be affected; and (3) the project will not adversely affect the College of William and Mary historic district, which is a property listed on the National Register of Historic Places. Additional information might change any of these findings. For compliance with the Coastal Zone Management Act of 1972, as amended, the applicant must certify that federally licensed or permitted activities affecting Virginia's coastal zone (Tidewater) will be conducted in a manner consistent with the Virginia Coastal Resources Management Program (VCP). For more information or to obtain a list of the enforceable programs of the VCP, contact the Department of Environmental Quality, Office of Environmental Impact Review at (804) 698-4330 or e-mail: elirons@deq.virginia.gov.

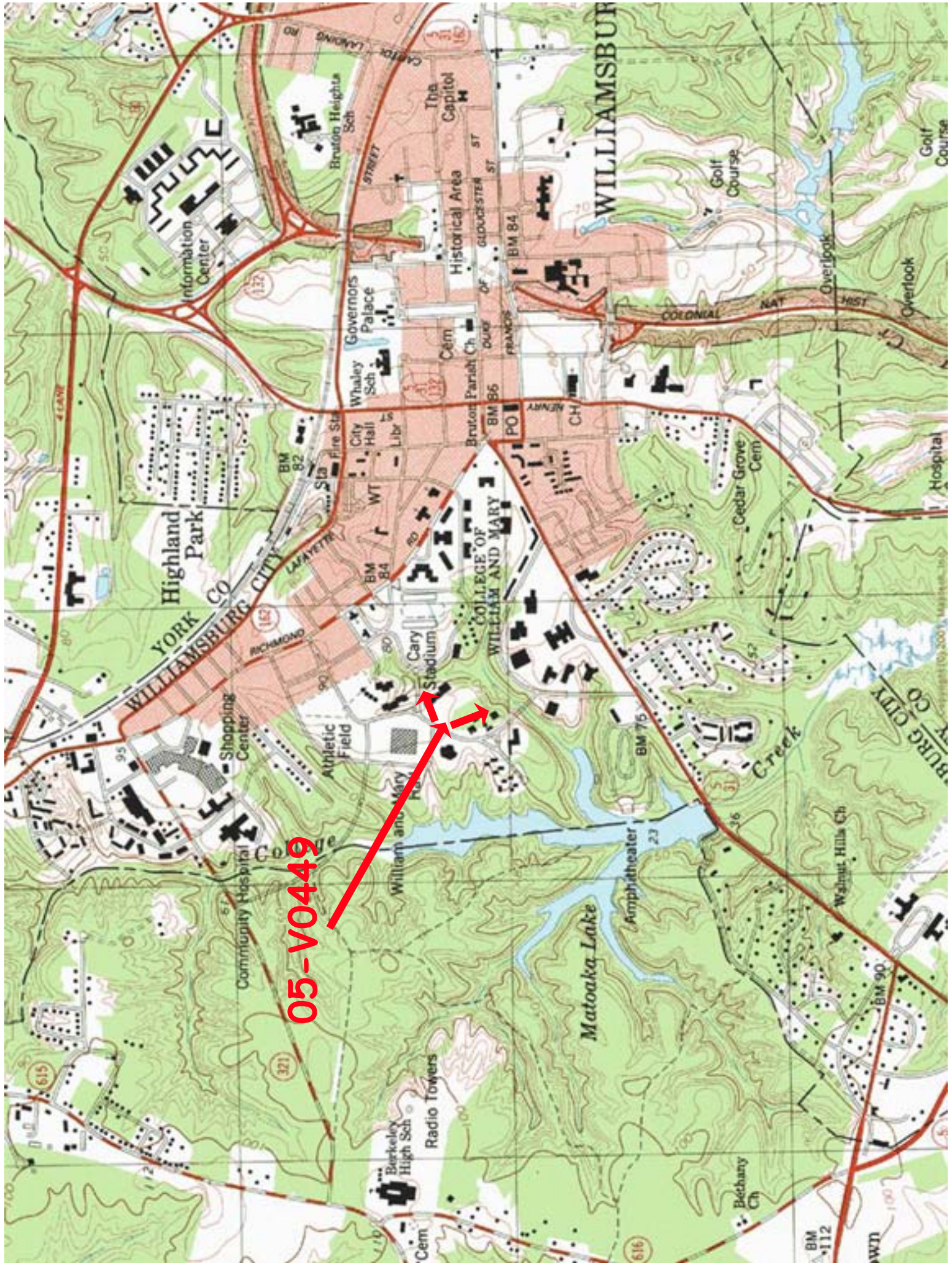
COMMENT PERIOD: Comments on this project should be made in writing, addressed to the Norfolk District, Corps of Engineers (ATTN: Lesley Leonard, CENAO-TS-G), 803 Front Street, Norfolk, Virginia 23510-1096, and should be received by the close of business on July 1, 2005.

If you have any questions about this project or the permit process, please call Lesley Leonard at (757) 201-7540

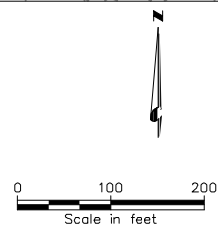
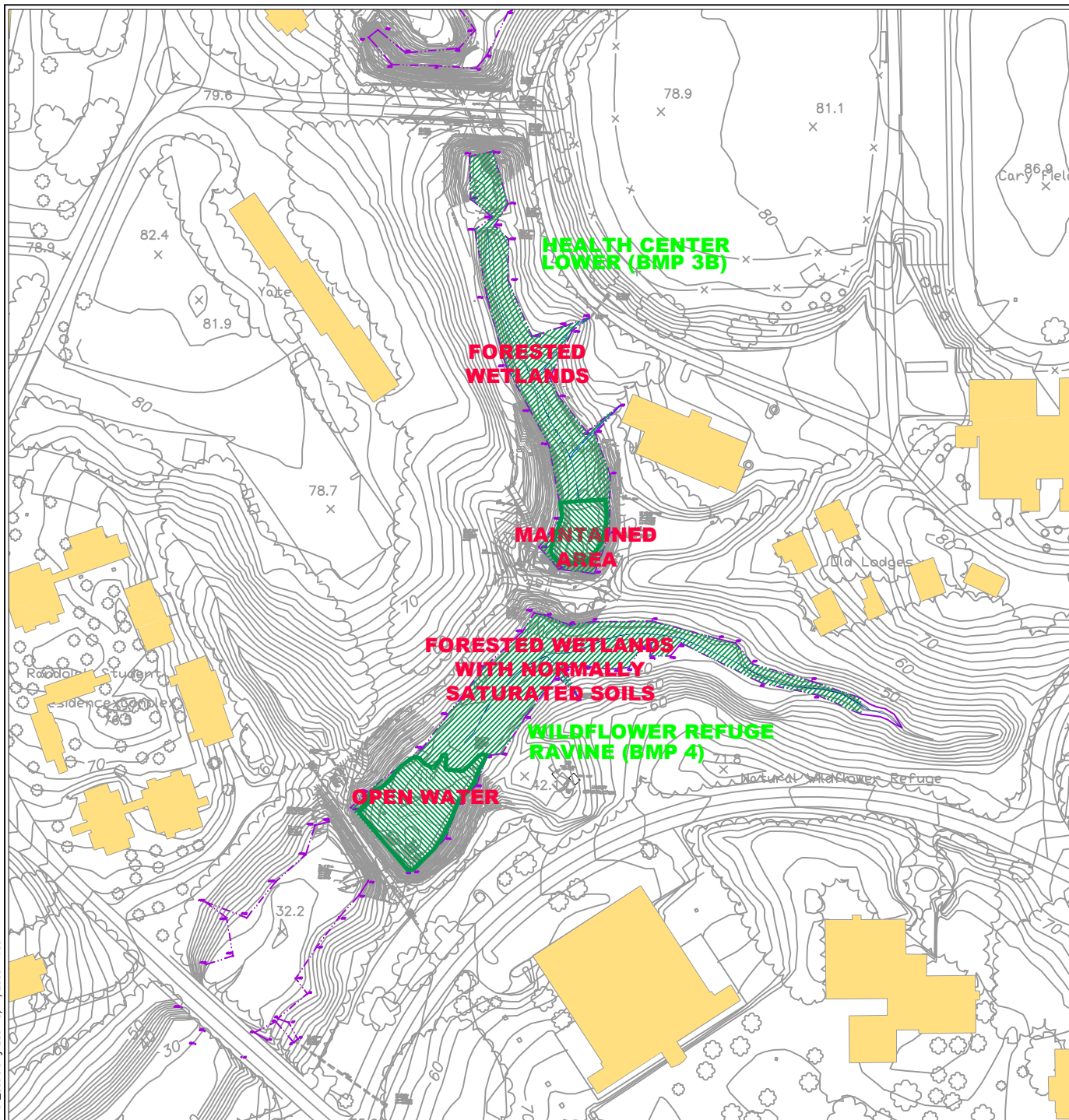
FOR THE DISTRICT ENGINEER:

Michael A. Schwinn
Chief, Western Virginia
Regulatory Section

Attachment: Drawings



05-V0449



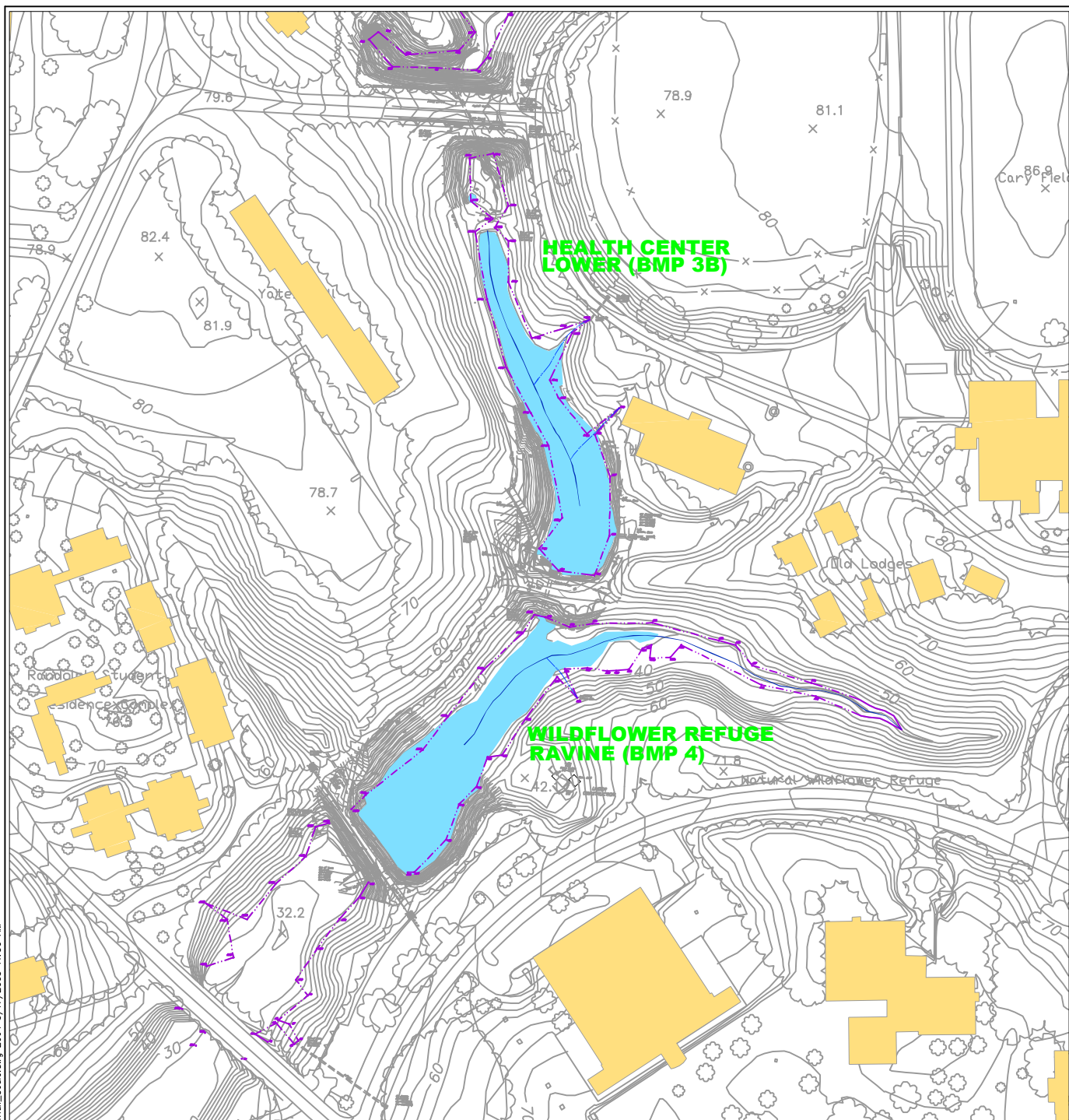
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EXISTING ECOLOGICAL COMMUNITIES MAP


COLLEGE OF WILLIAM AND MARY
 STORMWATER MASTER PLAN





SCALE: 1" = 200'

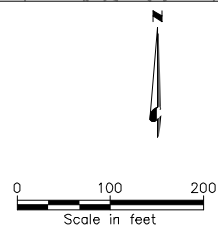
DATE: MAY 2005



WATER SURFACE ELEVATION (NAVD88)	
BMP3B	43.8'
BMP4	37.8'



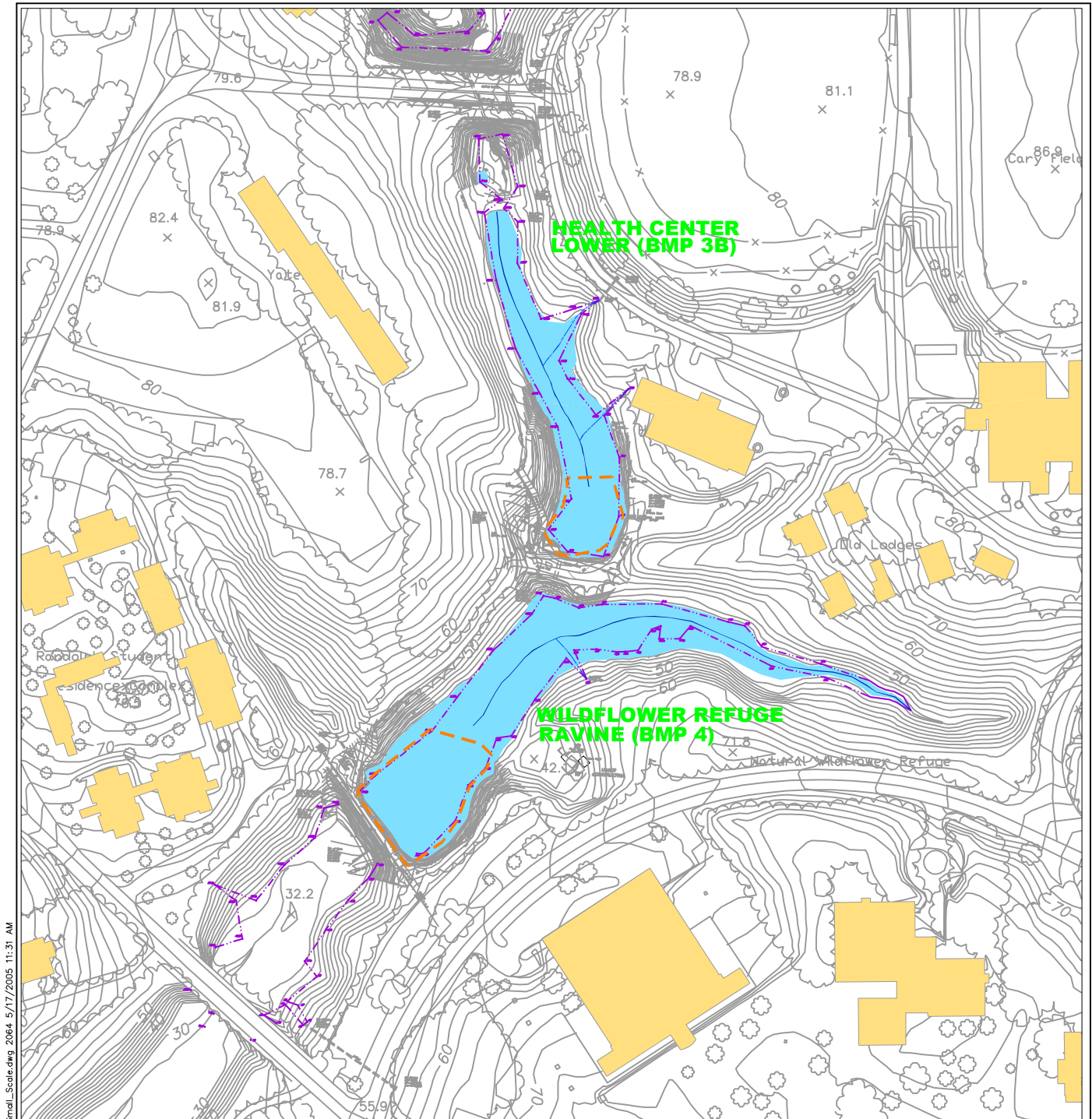
 **WETLAND BOUNDARY**
 **LIMIT OF INUNDATION**
 **PERENNIAL STREAM**
 **INTERMITTENT STREAM**



BMP 3B AND 4 EXISTING CONFIGURATION
PEAK INUNDATION LIMITS FOR 1-YEAR, 24-HOUR STORM
COLLEGE OF WILLIAM AND MARY
STORMWATER MASTER PLAN

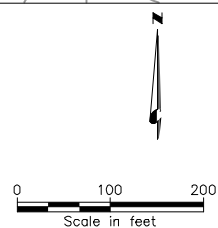
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DATE: MAY 2005



WATER SURFACE ELEVATION (NAVD88)	
BMP3B	44.6'
BMP4	41.0'

	WETLAND BOUNDARY
	LIMIT OF INUNDATION
	PERENNIAL STREAM
	INTERMITTENT STREAM
	BMP MAINTENANCE LIMITS



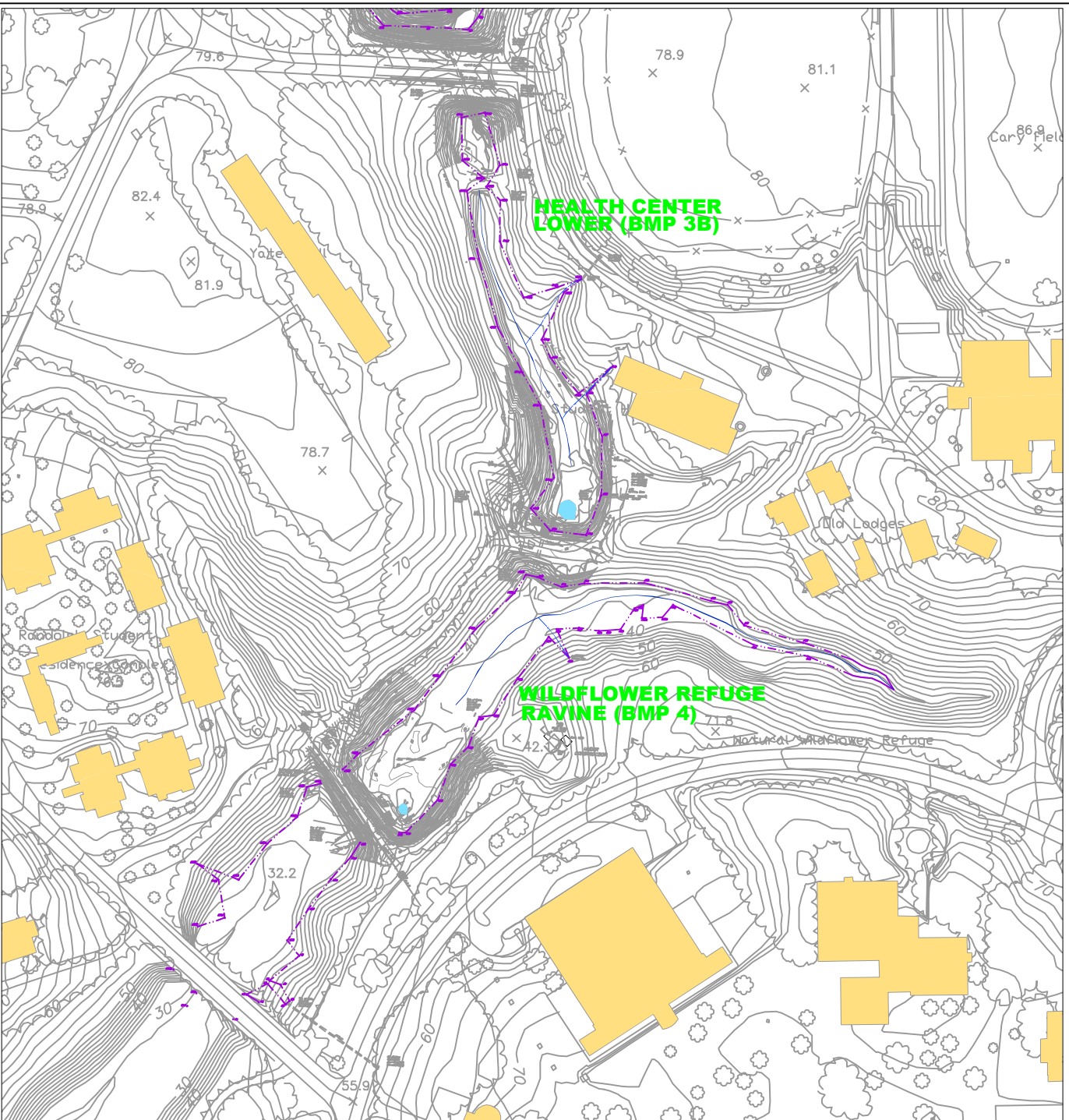
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BMP 3B AND 4 POST-MITIGATED
 PEAK INUNDATION LIMITS FOR 1-YEAR, 24-HOUR STORM
 COLLEGE OF WILLIAM AND MARY
 STORMWATER MASTER PLAN


SCALE: 1" = 200' DATE: MAY 2005


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


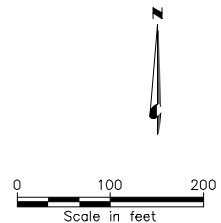
WATER SURFACE ELEVATION (NAVD88)		
	INITIAL	24-HOURS AFTER PEAK
BMP3B	37.0'	37.0'
BMP4	32.2'	32.2'

**WETLAND BOUNDARY**

**LIMIT OF INUNDATION**

**PERENNIAL STREAM**

**INTERMITTENT STREAM**

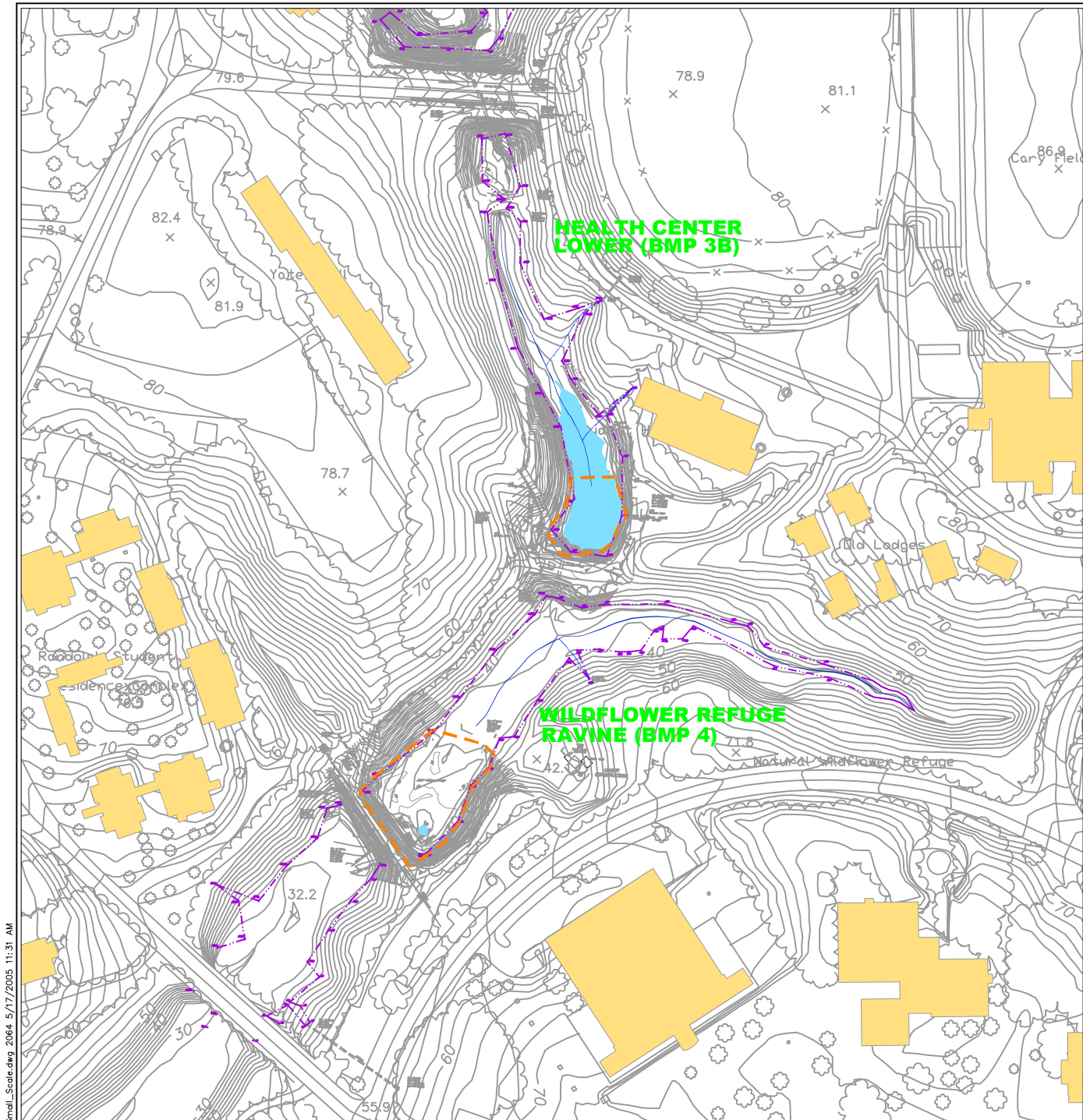



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BMP 3B AND 4 EXISTING CONFIGURATION
INUNDATION LIMITS 24-HOURS AFTER PEAK OF 1-YEAR STORM
COLLEGE OF WILLIAM AND MARY
STORMWATER MASTER PLAN

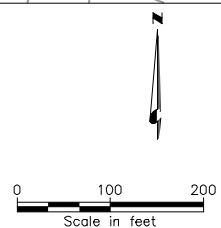
SCALE: 1" = 200' DATE: MAY 2005



WATER SURFACE ELEVATION (NAVD88)		
	INITIAL	24-HOURS AFTER PEAK
BMP3B	37.0'	40.0'*
BMP4	32.2'	32.2'

* BMP 3B RETURNS TO ITS INITIAL ELEVATION OF 37.0 FT APPROXIMATELY 25 HOURS AFTER THE PEAK OF THE 1-YEAR STORM.

- WETLAND BOUNDARY
- LIMIT OF INUNDATION
- PERENNIAL STREAM
- INTERMITTENT STREAM
- BMP MAINTENANCE LIMITS



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BMP 3B AND 4 POST-MITIGATED
INUNDATION LIMITS 24-HOURS AFTER PEAK OF 1-YEAR STORM
COLLEGE OF WILLIAM AND MARY
STORMWATER MASTER PLAN

SCALE: 1" = 200' DATE: MAY 2005

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